

We are the #1 Ag state because we do things a little different out here. . . .



ETACC AGRICULTURAL SECTOR UPDATE

MAY 31, 2007

- Agricultural Working group has met monthly as of March 2007
- Have interacted with Forestry community and Andrea Tuttle at their request several times and am aware of their efforts and concerns
- CDFA gets two climate change positions July 1 (depending on state budget approval) for enteric fermentation and cover crops
- Issued RFP to contract for assistance in evaluating how the agricultural community can provide input for the ETACC report, response deadline June 21
- Closely involved with the CCAR Manure Management protocol which will be before their board on June 19
- Have invited and contacted a number of academics who are involved in agricultural climate change research to participate in the working group
- Ag Working group are making plans to next meet prior to the July 13th UCD Robert Mondavi Institute for Wine and Food Science and Department of Viticulture and Enology "California Policy on Global Climate Change"

Task 1: Identify key steps needed to develop agricultural GHG reduction/offsets in CA

- Assess further research and funding needed to provide agricultural GHG reduction/offset opportunities in CA
- Identify legislative and regulatory barriers that could prevent potential agricultural GHG reduction/offset projects
- Identify permit-streamlining opportunities that will be needed to install new GHG reduction technologies and insure success
- Recommend key demonstration projects for early success of agricultural GHG reduction/offset projects
- Provide general assessments of the range of costs associated with any possible voluntary process changes or other technology applications identified

Task 2: Develop recommendations to provide GHG reduction/offsets in specific areas

- Extrapolate from existing agricultural GHG protocols (i.e. CCAR manure mgmt) the steps needed to develop a carbon sequestration protocol for use in CA commodities
- Energy efficiency in agricultural operations, processing and distribution
- Alternative fuel production using CA crops and their by-products
- Indirect and direct emission reductions from facility or operation improvements (i.e. solar panels, pesticide use reduction)